



**GREENBLUM & BERNSTEIN, P.L.C.**  
**Intellectual Property Causes**  
**1950 Roland Clarke Place**  
**Reston, VA 20191**  
**(703) 716-1191**

Attorney Docket No. P24045

In re application of Longming LOU

Serial No. : 10/734,112

Filed : December 15, 2003

For : ARCHITECTURE OF DATABASE APPLICATION WITH ROBUST ONLINE  
RECOVERABILITY

**Mail Stop Non-Fee**

Group Art Unit: Unknown

Examiner: Unknown

**Mail Stop Non-Fee**

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is a Preliminary Amendment in the above-captioned application.

     Small Entity Status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a previously filed statement.

     A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

X  An Information Disclosure Statement, PTO Form 1449, and references cited.

X  No additional fee is required.

The fee has been calculated as shown below:

| Claims<br>After<br>Amendment        | No. Claims<br>Previously<br>Paid For | Present<br>Extra | Small Entity |     | Other Than A<br>Small Entity |        |
|-------------------------------------|--------------------------------------|------------------|--------------|-----|------------------------------|--------|
|                                     |                                      |                  | Rate         | Fee | Rate                         | Fee    |
| Total Claims: 35                    | 35                                   | 0                | x 9=         | \$  | x 18=                        | \$0.00 |
| Indep. Claims: 17                   | 17                                   | 0                | x 43=        | \$  | x 86=                        | \$0.00 |
| Multiple Dependent Claims Presented |                                      |                  | +145=        | \$  | +290=                        | \$0.00 |
| Extension Fees for Month            |                                      |                  |              | \$  |                              | \$0.00 |
| Total:                              |                                      |                  |              | \$  | Total:                       | \$0.00 |

\*If less than 20, write 20

\*\*If less than 3, write 3

     Please charge my Deposit Account No. 19-0089 in the amount of \$\_\_\_\_\_.

N/A  A Check in the amount of \$\_\_\_\_\_ to cover the filing/extension fee is included.

X  The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0089.

X  Any additional filing fees required under 37 C.F.R. 1.16.

X  Any patent application processing fees under 37 C.F.R. 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136)(a)(3).

*Bruce H. Bernstein*  
 Bruce H. Bernstein  
 Reg. No. 29,027

P24045.A02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yongming LOU

Group Art Unit: unknown

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ONLINE RECOVERABILITY

### PRELIMINARY AMENDMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir :

Prior to the calculation of the filing fees and examination of the above-identified patent application on the merits, the Examiner is respectfully requested to amend the specification as follows: